



Who We Are
What We Do
Areas of Expertise
Experience
EIR/EIS
Biological Assessment
GIS/Mapping
Conservation Planning
Featured Projects
Contact
Home



Thomas Reid Associates Environmental Consultants

Thomas S. Reid

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Mr. Reid has directed his staff and participated in much of TRA's technical work since its inception in 1972. He has managed the performance of work on numerous environmental impact assessments and other technical studies.



One of Mr. Reid's most valuable skills as an environmental professional is his ability to develop a full and accurate description of projects in terms of the characteristics that produce environmental impacts, to define the precise relationship between the engineering design aspects of projects and their environmental effects, and to suggest design modifications or altered construction techniques that mitigate their adverse effects. Practical, effective, and enforceable mitigation and performance standards have benefitted many of TRA's projects.

Mr. Reid is experienced with public representation of controversial projects. In this capacity, he is especially skilled at communicating in meetings and public hearings. Mr. Reid has a well-earned reputation for excellence of communication in public forums and for technical input to conflict resolution.

He is well skilled at bringing together groups with differing interests and formulating solutions that are mutually acceptable to all parties involved. One assignment was to serve the State of California Department of Fish and Game as the primary facilitator for the state's first Natural Communities Conservation Plan (NCCP). For two years Mr. Reid worked with the government agencies, as well as the scientific review panel, involved in this process. The NCCP program is ecosystem, rather than species by species conservation, and encompasses 6000 square miles of coastal sage scrub community in five counties of southern California. Mr. Reid's efforts were effective in getting the participants, including the private sector and the local, state and federal governments, to agree on workable process guidelines for long-term protection of the coastal sage scrub ecosystem.

Mr. Reid's served as the primary scientific liaison between the State Resources Agency, the federal agencies, and the private participants involved in the Headwaters Forest project, which is the last privately held old-growth forest in Humboldt County, California. Mr. Reid's role for the project was to serve as scientific advisor to review the preparation of the Sustained Yield Plan, Habitat Conservation Plan (HCP) and EIR. He is currently working with Placer County and the Sierra Business Council on the Placer Legacy Project, a sweeping plan to conserve biodiversity, agriculture, scenic and recreational values throughout Placer County.

Other current assignments include completion of the Santa Clara Valley Water District Program EIR on routine stream maintenance, the program EIR on the Midpeninsula Regional Open Space District annexation of coastal San Mateo County.

Mr. Reid also works with physical environmental impacts such as air quality and noise, conducting on-site noise measurements and computer modeling. Mr. Reid personally directs the AutoCAD staff in developing three-dimensional terrain grid models useful in demonstrating impacts to viewsheds from the perspective of sensitive receptors and alternative project design possibilities. Mr. Reid uses

AutoCAD and GIS (ARC Info, ARC View), to assess other environmental impacts, such as loss habitat, maintenance of wildlife corridors, and the graphic depiction of results gained from modeling of air and noise impacts.

Educational Background and Honors

B.S. Chemistry, Yale University, New Haven, CT
Graduate study in Biology, Stanford University, Stanford, CA
National Science Foundation graduate fellowship

Professional Societies

Member, Association of Environmental Professionals
Member, American Chemical Society
Member, Air and Waste Management Association
State of California Qualified Applicator Licensee (pesticides)

« **TRA Staff**

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[Who We Are](#) | [What We Do](#) | [Experience](#) | [Areas of Expertise](#) | [Featured Projects](#) |
[Contact](#) | [Home](#)